RESPONSE UNDER 37 C.F.R. § 1.116   Attorney Docket No.: Q79956
U.S. Appln. No.: 10/787,145

REMARKS

Claims 1-4 are all the claims pending in the application.

1.   Claim Rejections under 35 U.S.C. § 103(a)

Claims 1-4 are rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over

IETF Draft by Draves titled "Default Address Selection for IPv6" (hereinafter "Draves"), in view

of U.S. Patent No. 6,748,434 to Kavanagh, and the e-mail message posted by Keith Moore on the

IETF IPv6 Operations (v6ops) Working Group's discussion board on November 18, 2002

(hereinafter "Moore"). Applicant respectfully traverses the rejection.

In the Office Action, the Examiner conceded that Draves fails to teach or suggest a DNS

server comprising:

```
address sequencing means, for sequencing, as a
function of said IPv6 address of the first network
element, a plurality of IPv6 addresses associated with
said second network element, and for putting one or
more IPv6 addresses associated with said second
network element in the order of the sequence in said
response.
```

(Office Action, P. 5). To supplement for this deficiency, the Examiner cited the teachings of

Kavanagh and cited the e-mail by Moore as suggesting a reason to combine these teachings.

As discussed below, Applicant respectfully submits that Kavanagh fails to teach or suggest the

above requirement of the claims and further that Moore fails to provide a motivation to one of

ordinary skill in the art to modify the DNS server of Draves to "sequenc[e], as a function of said

IPv6 address of the first network element, a plurality of IPv6 addresses associated with said

second network element".